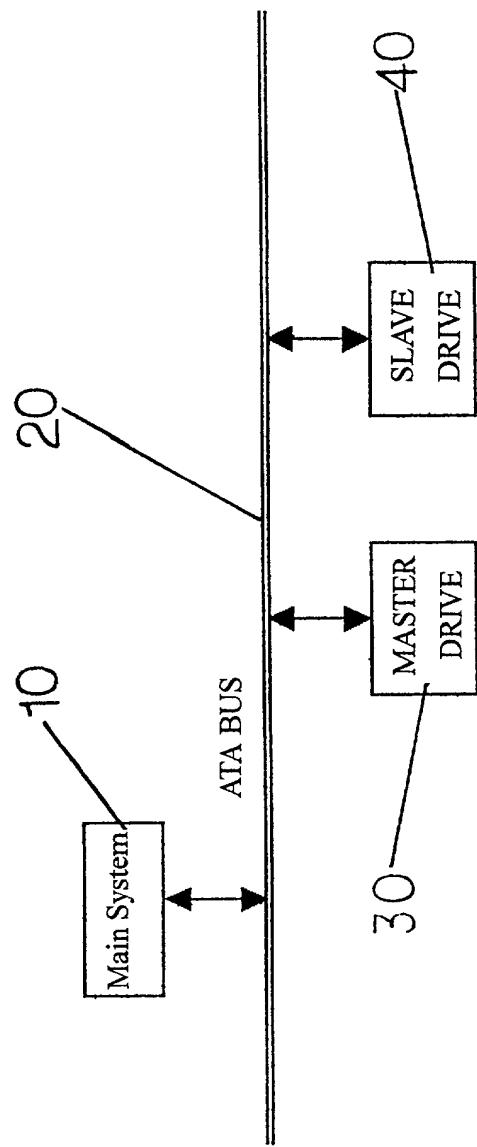


FIG. 1 PRIOR ART



PIO DATA TRANSFER TO / FROM DEVICE

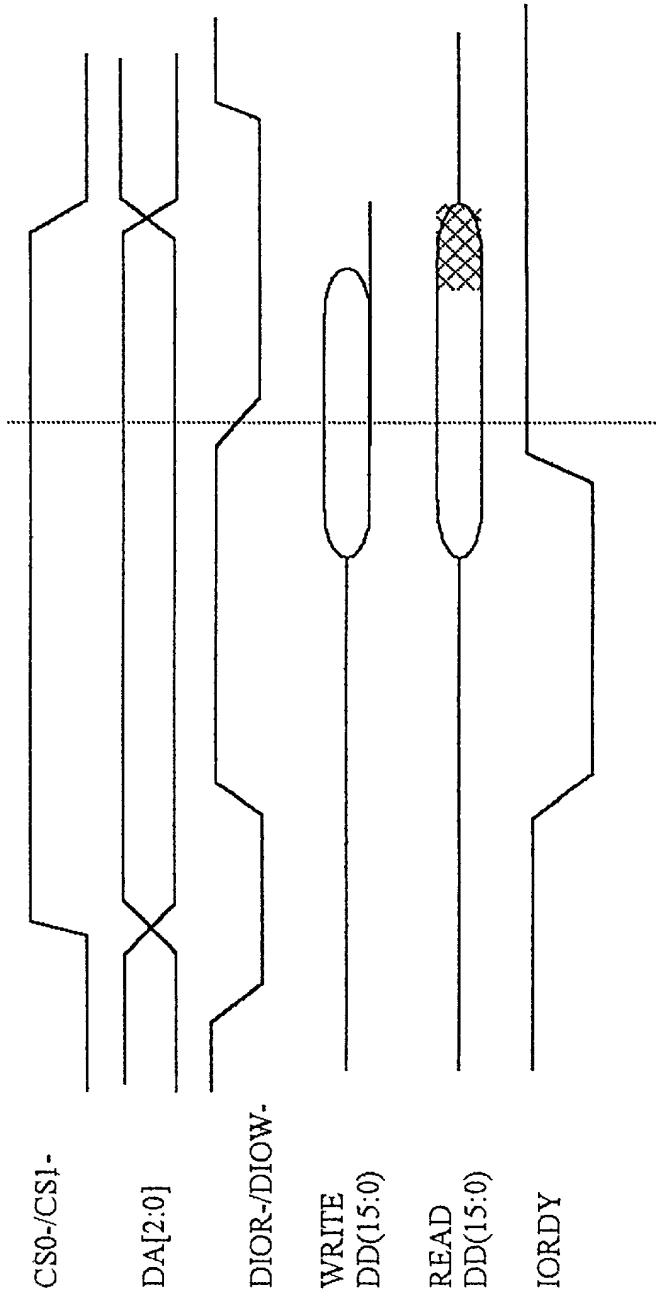


FIG. 2 PRIOR ART

MULTIWORD DMA DATA TRANSFER

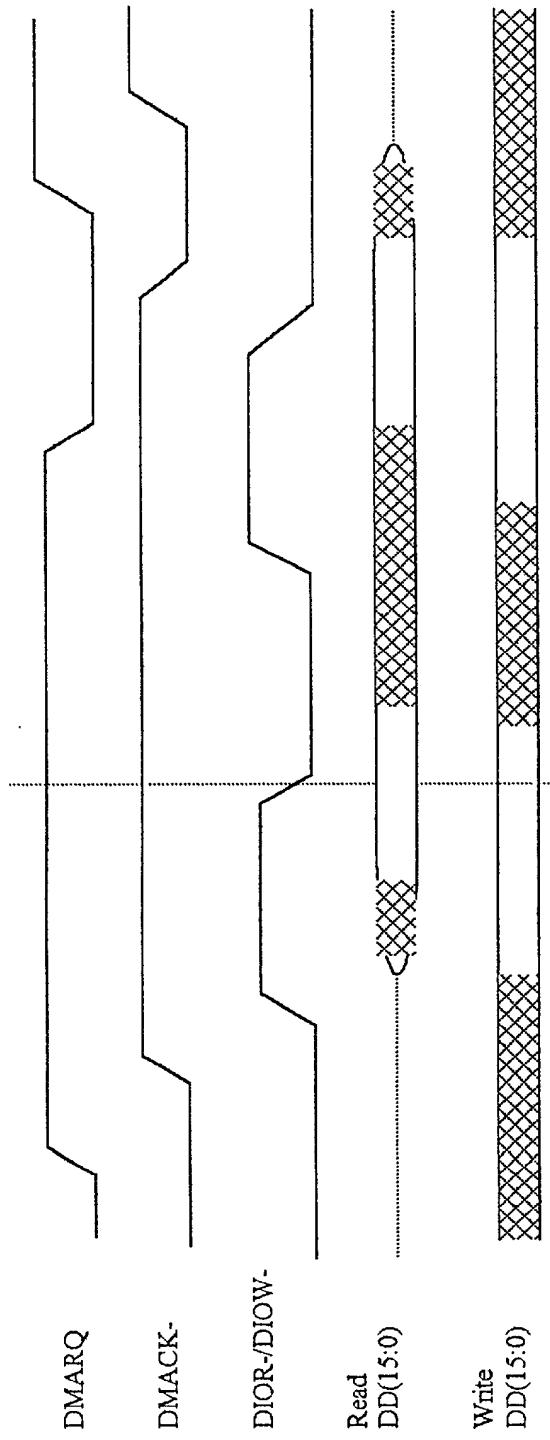


FIG.3 PRIOR ART

FIG.4 PRIOR ART

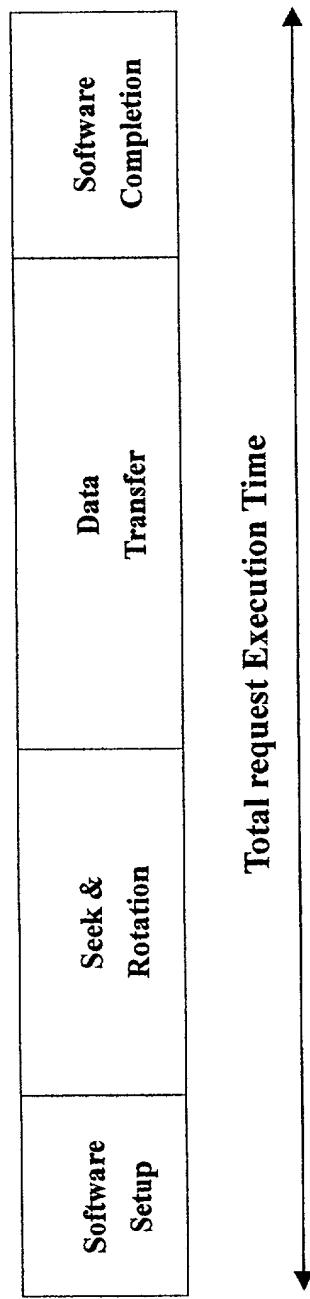


FIG.5

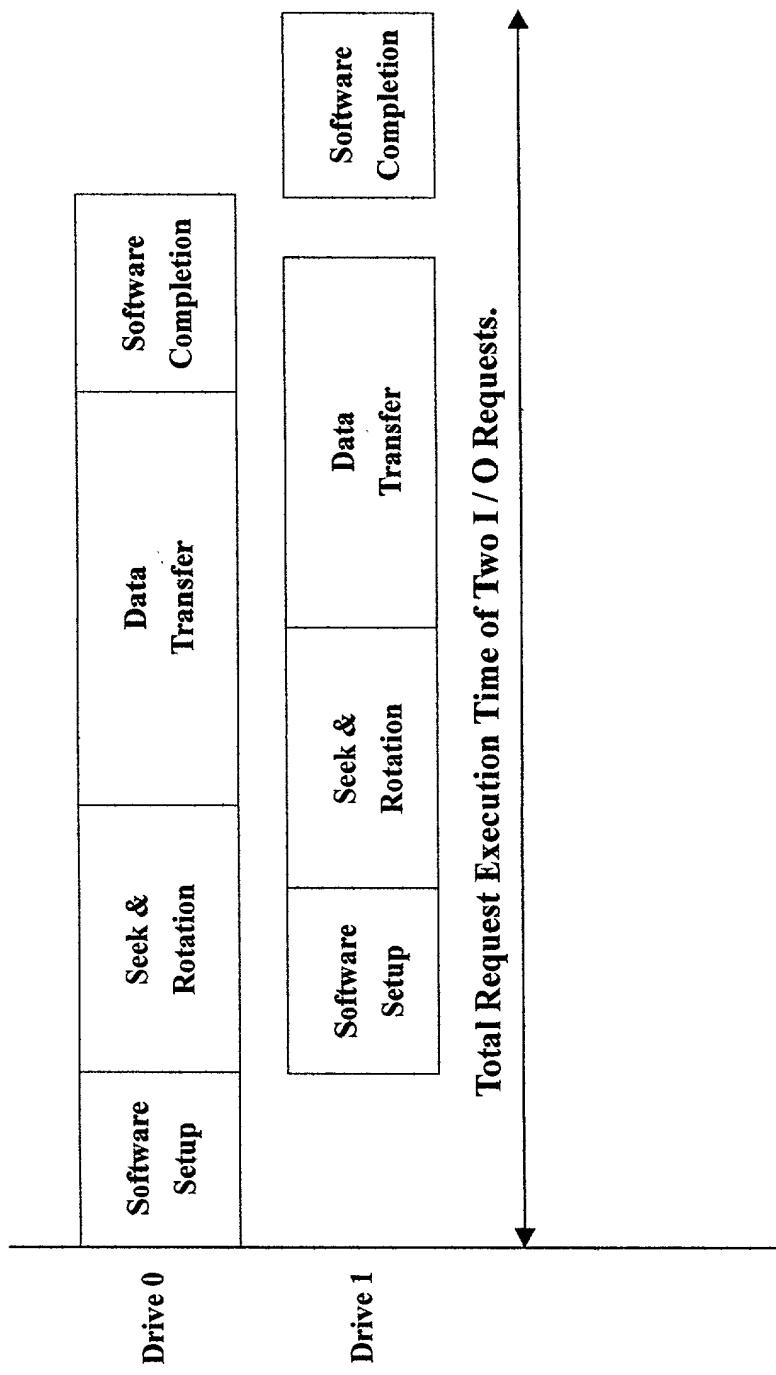


FIG.6

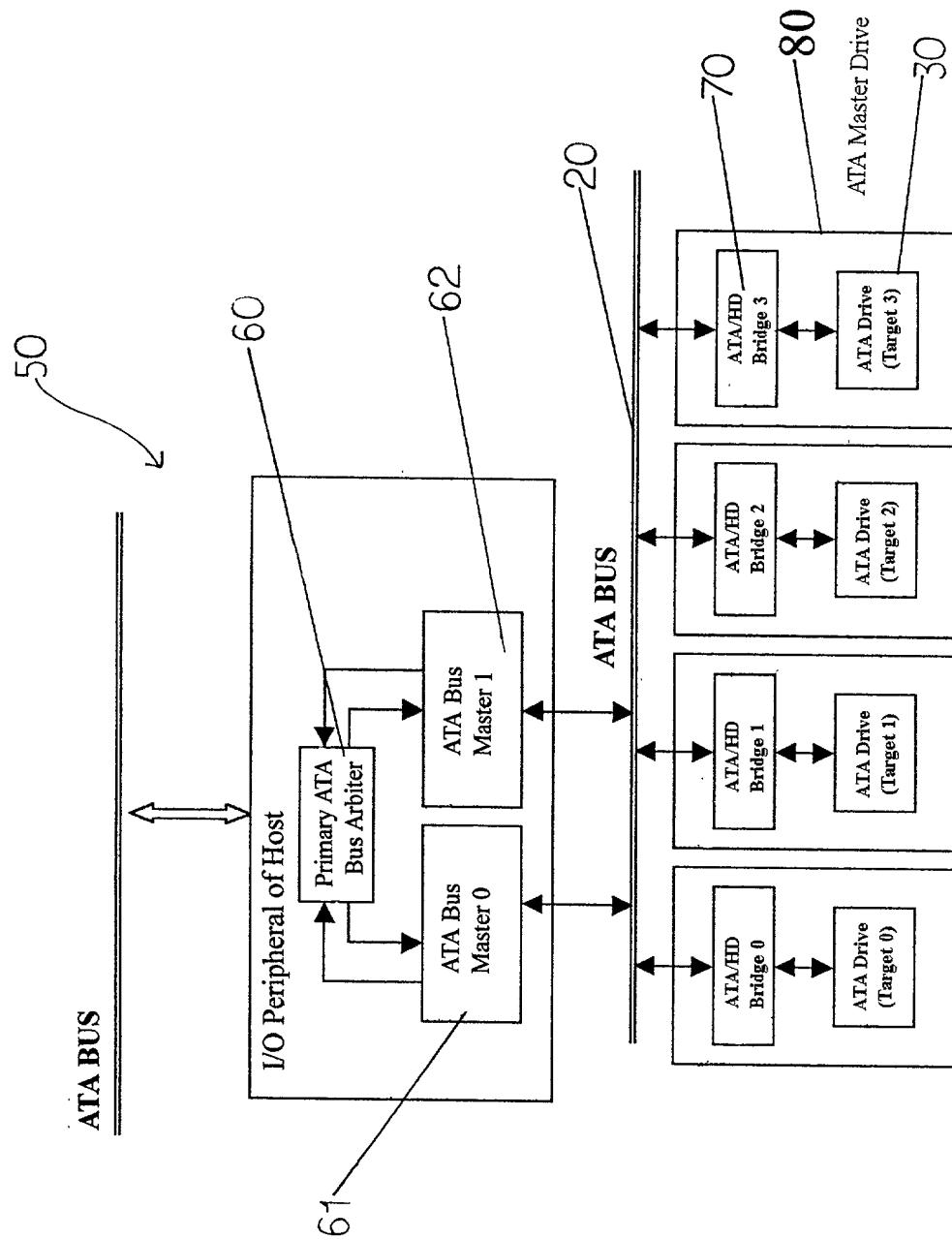
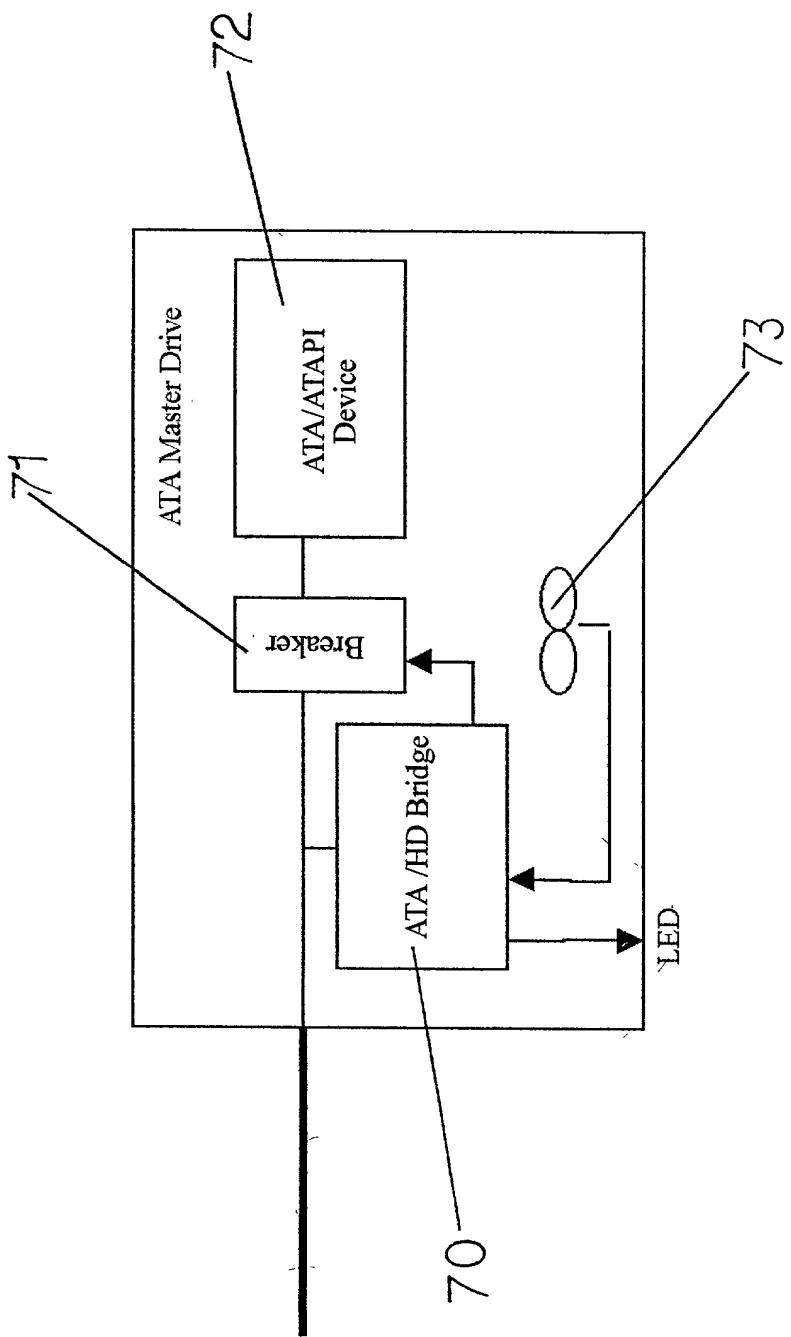


FIG.7



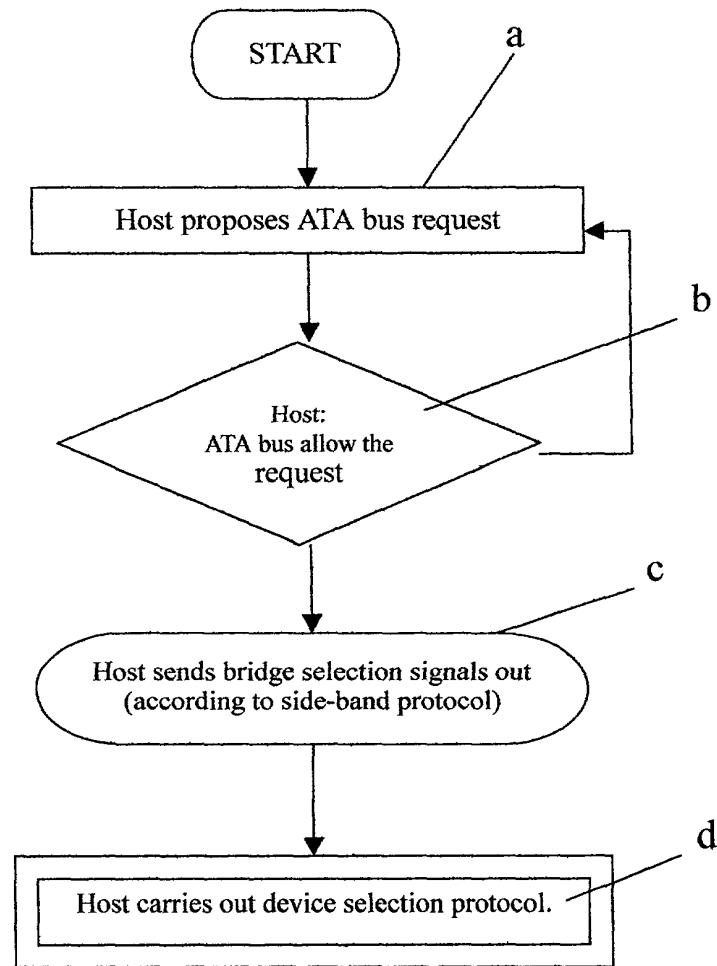


FIG.8